

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"7084859"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 09:15
S3	1	"10/931350"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 10:21
S5	5138343	driv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:51
S6	2781110	scan\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:51
S7	611813	latch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:52
S8	2553126	horizontal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:52
S9	720901	(RAM or (random\$3 adj access\$4 adj memor\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:53

## EAST Search History

S10	1674411	shift\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:54
S11	91222	scroll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:54
S12	564	S5 and S6 and S7 and S8 and S9 and S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:35
S13	79752	"345"/\$6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:55
S14	240	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:55
S15	1	S5 SAME S6 SAME S7 SAME S8 SAME S9 SAME S10 SAME S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:34
S16	524306	decod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:35

## EAST Search History

S17	187	S5 and S6 and S7 and S8 and S9 and S10 and S11 and S13 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:46
S18	22336	S8 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:46
S20	2996	S8 near S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:46
S21	46	S17 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 16:57
S22	5139753	driv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:39
S23	2781633	scan\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:39
S24	611984	latch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:39

## EAST Search History

S25	2553824	horizontal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:39
S26	721381	(RAM or (random\$3 adj access\$4 adj memor\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:39
S27	1675031	shift\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:39
S28	91276	scroll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:39
S29	524586	decod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:39
S30	81	S22 and S23 and S24 and S25 and S26 and S27 and S28 and (S25 near\$ S28) and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:45

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4197901	RAM or (random\$6 near3 access\$4 near3 memory\$4) or storage or memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:40
S2	91276	scroll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:40
S3	5139753	driv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:41
S4	1177291	bus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:41
S5	611984	latch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:42
S6	1675031	shift\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:46
S7	1144770	register\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:15

## EAST Search History

S8	2554099	horizontal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 20:49
S9	7153	((read near out) or readout) near bit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:17
S10	4843	S8 NEAR5 S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:20
S11	1172328	address\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:21
S12	524586	decod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:22
S13	2030733	cell\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:22
S14	235288	S1 near5 S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:49

## EAST Search History

S22	142154	S6 near5 S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 20:47
S23	34	S14 and S15 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 20:49
S25	93	S2 and (S1 near5 S13) and S1 and (S6 near5 S7) and S11 and S12 and S3 and S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:44
S27	1	readout SAME line and "20010035862"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:24
S28	2	"20020158823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:24

## EAST Search History

S15	4843	S8 near5 S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:23
S16	158	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 20:47
S17	40	S16 and S3 and S4 and S5 and S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:06
S18	114	S1 SAME S2 SAME S3 SAME S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:07
S19	16	S18 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:07
S20	2	"5805133".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 20:47
S21	358492	S1 SAME S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 20:10



## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	602	scroll\$4 near4 bus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:42
S2	611984	latch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:17
S3	2553824	horizontal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:19
S4	79834	"345"/\$6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:21
S5	24	S1 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:36
S6	723310	RAM or random\$6 near2 access\$4 near2 memor\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:41
S7	2036519	memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:41

## EAST Search History

S8	2738	scroll\$4 SAME bus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:43
S9	61	S8 and S2 and S3 and S4 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:44
S10	45304	ota.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:29
S11	94	ota-yusuke.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:29
S12	15	ota-yusuke.in. and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:44
S13	10	ota-yusuke.in. and S3 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:30
S14	1675031	shift\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:30

## EAST Search History

S15	10	ota-yusuke.in. and S3 and S2 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:30
S16	91276	scroll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:45
S17	98	ota.in. and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:45
S18	2	ota-yusuke.in. and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:45
S19	444	Seiko adj Epson.as. and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:46
S20	55	Seiko adj Epson.as. and S16 and S3 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:50

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2077543	memor\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:03
S2	6540144	line	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:04
S3	2033193	cell\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:04
S4	2353479	VRAM or SRAM or DRAM or SDRAM or RAM or (random\$4 adj3 access\$4 adj3 memor\$4) or memor\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:05
S5	612363	latch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:06
S6	1178445	bus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:06
S8	162310	(S1 near S3) SAME S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:10

## EAST Search History

S9	14043	((S1 near S3) SAME S4) and S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:11
S10	13201	((S1 near S3) SAME S4) and S5 and S6 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:12
S11	1173997	address\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:12
S12	12365	((S1 near S3) SAME S4) and S5 and S6 and S2 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:13
S13	2572	((S1 near S3) SAME S4) and S5 and (S6 near3 S2) and ((bit or column) near3 S2) and (word near3 S2) and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:19
S14	79944	"345"/\$6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:19
S15	79	((S1 near S3) SAME S4) and S5 and (S6 near3 S2) and ((bit or column) near3 S2) and (word near3 S2) and S11 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:31

## EAST Search History

S16	43	((S1 near2 S3) SAME S4 SAME ((bit or column) near3 S2) SAME (word near3 S2)) and S11 and S14 and S5 and (S6 near3 S2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 16:53
S17	13	((S1 near2 S3) SAME S4 SAME ((bit or column) near3 S2) SAME (word near3 S2) SAME pixel) and S11 and S14 and S5 and (S6 near3 S2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 21:43
S18	2077543	memor\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 21:21
S19	612363	latch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 21:21
S20	1178445	bus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 21:21
S21	79944	"345"/\$6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 21:21
S22	2	"20010011988"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/22 21:56

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	24	((memory near3 cell\$3) with pixel) SAME (RAM or DRAM or SRAM or SDRAM or (random\$4 near2 access\$4 near2 memor\$4) or memor\$4) SAME ((word or row or horizontal\$3) near3 (line or address\$4)) SAME ((column or vertical\$3 or driv\$3 or signal\$4) near3 (line or address\$4))) AND (shift\$4 near3 register\$4) AND (latch\$4) and (driv\$4 near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:43
S2	56	((memory near3 cell\$3) or matrix) with pixel) SAME (RAM or DRAM or SRAM or SDRAM or (random\$4 near2 access\$4 near2 memor\$4) or memor\$4) SAME ((word or row or horizontal\$3) near3 (line or address\$4)) SAME ((column or vertical\$3 or driv\$3 or signal\$4) near3 (line or address\$4))) AND (shift\$4 near3 register\$4) AND (latch\$4) and (driv\$4 near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 19:45
S3	24	((memory near3 cell\$3) with pixel) SAME (RAM or DRAM or SRAM or SDRAM or (random\$4 near2 access\$4 near2 memor\$4) or memor\$4) SAME ((word or row or horizontal\$3) near3 (line or address\$4)) SAME ((column or vertical\$3 or driv\$3 or signal\$4) near3 (line or address\$4))) AND (shift\$4 near3 register\$4) AND (latch\$4) and (driv\$4 near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 09:42
S4	26	((memory near3 cell\$3) with (pixel or dot)) SAME (RAM or DRAM or SRAM or SDRAM or (random\$4 near2 access\$4 near2 memor\$4) or memor\$4) SAME ((word or row or horizontal\$3) near3 (line or address\$4)) SAME ((column or vertical\$3 or driv\$3 or signal\$4) near3 (line or address\$4))) AND (shift\$4 near3 register\$4) AND (latch\$4) and (driv\$4 near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 19:00

## EAST Search History

S5	26	((memory near3 cell\$3) with (pixel or dot or pel)) SAME (RAM or DRAM or SRAM or SDRAM or (random\$4 near2 access\$4 near2 memor\$4) or memor\$4) SAME ((word or row or horizontal\$3) near3 (line or address\$4)) SAME ((column or vertical\$3 or driv\$3 or signal\$4) near3 (line or address\$4))) AND (shift\$4 near3 register\$4) AND (latch\$4) and (driv\$4 near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:07
S6	36	((memory near3 (cell\$3 or designat\$4 or plac\$4 or locat\$4)) with (pixel or dot or pel)) SAME (RAM or DRAM or SRAM or SDRAM or (random\$4 near2 access\$4 near2 memor\$4) or memor\$4) SAME ((word or row or horizontal\$3) near3 (line or address\$4)) SAME ((column or vertical\$3 or driv\$3 or signal\$4) near3 (line or address\$4))) AND (shift\$4 near3 register\$4) AND (latch\$4) and (driv\$4 near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:18
S7	36	((memory near3 (cell\$3 or designat\$4 or plac\$4 or locat\$4 or divis\$4 or divid\$4)) with (pixel or dot or pel)) SAME (RAM or DRAM or SRAM or SDRAM or (random\$4 near2 access\$4 near2 memor\$4) or memor\$4) SAME ((word or row or horizontal\$3) near3 (line or address\$4)) SAME ((column or vertical\$3 or driv\$3 or signal\$4) near3 (line or address\$4))) AND (shift\$4 near3 register\$4) AND (latch\$4) and (driv\$4 near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:28
S8	39	((memory near5 (cell\$3 or designat\$4 or plac\$4 or locat\$4 or divis\$4 or divid\$4)) with (pixel or dot or pel)) SAME (RAM or DRAM or SRAM or SDRAM or (random\$4 near2 access\$4 near2 memor\$4) or memor\$4) SAME ((word or row or horizontal\$3) near3 (line or address\$4)) SAME ((column or vertical\$3 or driv\$3 or signal\$4) near3 (line or address\$4))) AND (shift\$4 near3 register\$4) AND (latch\$4) and (driv\$4 near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:18



## EAST Search History

S9	2	"6563480".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:43
S10	2	"20020105522"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 19:21
S11	1	"20020105522" and memory and pixel and driv\$4 and cell and latch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:46
S12	1	"20020105522" and memory and pixel and driv\$4 and cell and latch and word and column	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:32
S13	41	((memory near5 (cell\$3 or designat\$4 or plac\$4 or locat\$4 or divis\$4 or divid\$4 or correspond\$4)) with (pixel or dot or pel)) SAME (RAM or DRAM or SRAM or SDRAM or (random\$4 near2 access\$4 near2 memor\$4) or memor\$4) SAME ((word or row or horizontal\$3) near3 (line or address\$4)) SAME ((column or vertical\$3 or driv\$3 or signal\$4) near3 (line or address\$4))) AND (shift\$4 near3 register\$4) AND (latch\$4) and (driv\$4 near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:19
S14	1	"20010011988" and memory and pixel and driv\$4 and cell and latch and word and column	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 19:54

## EAST Search History

S15	43	"memory cells" and "word lines" and "column lines" and pixel and RAM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:45
S16	2	"memory cells" SAME "word lines" SAME "column lines" SAME pixel SAME RAM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:46
S17	9	"6483497"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 19:01
S18	0	"6483497.pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 19:01
S19	3	"6483497".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 19:01
S20	1	"20020105522" and column and output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 19:22
S21	1	"20020105522" and column and output and row	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 19:22

## EAST Search History

S22	44	(((((memory near3 cell\$3) or matrix) with pixel) SAME (RAM or DRAM or SRAM or SDRAM or (random\$4 near2 access\$4 near2 memor\$4) or memor\$4) SAME ((word or row or horizontal\$3) near3 (line or address\$4)) SAME ((column or vertical\$3 or driv\$3 or signal\$4) near3 (line or address\$4))) AND (shift\$4 near3 register\$4) AND (latch\$4) and (driv\$4 near circuit) and (scrol\$5 or pan\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 19:47
S23	1	"20010011988" and memory and pixel and driv\$4 and cell and latch and word and column AND (latch\$4 near10 line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:08
S24	1	"20010011988" and memory and pixel and driv\$4 and cell and latch and word and column AND (latch\$4 near5line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:18
S25	3	"5805133"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:20
S26	4337	scroll\$4 and shift\$4 and pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:22
S27	180	scrol\$5 SAME (RAM or VRAM or DRAM or SDRAM or (random near2 access near2 memory)) SAME pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:50

## EAST Search History

S28	491	scrol\$5 SAME (RAM or VRAM or DRAM or SDRAM or (random near2 access near2 memory) or memory) SAME pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:50
S29	6	scrol\$5 SAME (RAM or VRAM or DRAM or SDRAM or (random near2 access near2 memory) or memory) SAME pixel SAME latch\$4 SAME bus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:52